

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	kapanen.in. and (speech adj coding).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 07:10
L2	11	("4918729"   "5113400"   "5166981"   "5258995"   "5483619"   "5487087"   "5749065"   "5771440"   "5953666"   "5960389"   "6269331").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/17 07:15
L3	16	("5953666").URPN.	USPAT	OR	ON	2005/05/17 07:25
L4	5	("5953666").URPN. and (comfort adj noise)	USPAT	OR	ON	2005/05/17 07:25
L5	7	("4924480"   "5091945"   "5513211"   "5608779"   "5953666"   "5956673"   "6556844").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/17 07:36
L6	17	("5956673").URPN.	USPAT	OR	ON	2005/05/17 07:38
L7	4	("5953666"   "6252910"   "6343086"   "6411806").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/17 07:47
L8	0	("6571212").URPN.	USPAT	OR	ON	2005/05/17 08:01
L9	1	"5835486".pn.	USPAT	OR	ON	2005/05/17 08:02
L10	13	("5835486").URPN.	USPAT	OR	ON	2005/05/17 08:04
L11	7	("5835486").URPN. and (comfort)	USPAT	OR	ON	2005/05/17 08:07
L12	0	("5835486").URPN. and (comfort) and (re-cod\$ or recod\$)	USPAT	OR	ON	2005/05/17 08:07
L13	1	("5835486").URPN. and (comfort) and (re-cod\$ or recod\$ or encode)	USPAT	OR	ON	2005/05/17 08:08
L14	6	("5835486").URPN. and (comfort) and (re-cod\$ or recod\$ or encode or SID or SIDS)	USPAT	OR	ON	2005/05/17 08:14
L15	32	transcoder and (comfort) and (re-cod\$ or recod\$ or encode or SID or SIDS)	USPAT	OR	ON	2005/05/17 08:15
L16	3	transcoder and (comfort) and (re-cod\$ or recod\$ or encode) same (SID or SIDS)	USPAT	OR	ON	2005/05/17 08:18
L17	6	(transcoder or translator or reformat) and (comfort) and (re-code or re-coding or recode recoding or encode) same (SID or SIDS or silence or flag)	USPAT	OR	ON	2005/05/17 09:32
L18	1	"5991716".pn.	USPAT	OR	ON	2005/05/17 09:33

L19	17	(US-5483619-\$ or US-5555546-\$ or US-5812965-\$ or US-5835486-\$ or US-5867574-\$ or US-5953666-\$ or US-5960389-\$ or US-5991716-\$ or US-6081732-\$ or US-6542501-\$ or US-6604070-\$ or US-6697342-\$ or US-6765931-\$ or US-6816832-\$ or US-6829579-\$ or US-6850883-\$ or US-6269331-\$).did.	USPAT	OR	ON	2005/05/17 09:53
L20	5	l19 and hangover	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 09:54
L21	6	l19 and (overhang or hangover)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 09:56
L22	8	l19 and (overhang or hangover or overlap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 09:57
L23	0	(encoder or vocoder).ti,ab. and ((overhang or hangover or overlap) same SID)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 09:58
L24	22	(encoder or vocoder).ti,ab,bsum. and ((overhang or hangover or overlap) same (SID or descriptor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/17 09:58

S1	52	("5835889" "6662155" "5978761" "5557639" "3882458" "4993022" "5414796" "5657420" "5687283" "5778338" "5911128" "5929750" "5933071" "6049565" "6172597" "6240387" "6286122" "6415253" "5471558" "4535473" "5185848" "4907248" "5920853" "4271500" "4455676" "4577343" "5003602" "5276733" "5282242" "5283820" "5301257" "5586126" "5594944" "5696875" "5864799" "6047195" "6223160" "4331837" "5920834" "4277645" "4357491" "4382164" "4959865" "5410632" "5652799" "3832491" "4008375" "4028496" "4029912" "4052568").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/05 14:02
S2	0	("5835889" "6662155" "5978761" "5557639" "3882458" "4993022" "5414796" "5657420" "5687283" "5778338" "5911128" "5929750" "5933071" "6049565" "6172597" "6240387" "6286122" "6415253" "5471558" "4535473" "5185848" "4907248" "5920853" "4271500" "4455676" "4577343" "5003602" "5276733" "5282242" "5283820" "5301257" "5586126" "5594944" "5696875" "5864799" "6047195" "6223160" "4331837" "5920834" "4277645" "4357491" "4382164" "4959865" "5410632" "5652799" "3832491" "4008375" "4028496" "4029912" "4052568").pn. and transcoder and vad	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/05 14:03
S3	50	encoder and transcoder and vad	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/06 09:20
S4	4	transcoder.ti,ab. and encoder and vad and SID	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/05 14:04
S5	4	transcoder.ti,ab. and encoder and vad and (SID or sids)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/05 14:05
S6	4	(US-6542501-\$ or US-5991716-\$ or US-5953666-\$ or US-5835486-\$). did.	USPAT	OR	ON	2005/01/05 14:23
S7	0	(US-6542501-\$ or US-5991716-\$ or US-5953666-\$ or US-5835486-\$). did. and (recode or recoded)	USPAT	OR	ON	2005/01/05 14:23

S8	0	(US-6542501-\$ or US-5991716-\$ or US-5953666-\$ or US-5835486-\$). did. and (recode or recoded or re-code or re-coded)	USPAT	OR	ON	2005/01/05 14:24
S9	0	(transcode or transcoder) and (recode or recoded or re-code or re-coded) and vad and (sid or sids)	USPAT	OR	ON	2005/01/05 14:27
S10	0	(recode or recoded or re-code or re-coded) and vad and (sid or sids)	USPAT	OR	ON	2005/01/05 14:27
S12	2	(recode or recoded or re-code or re-coded) and (vad)	USPAT	OR	ON	2005/01/06 08:19
S13	3	("5555546" "5483619" "5867574"). pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/06 07:26
S15	88	(recode or recoded or re-code or re-coded or translate or interface or adapt or convert ) and (vad) and (sid or sids or (comfort adj noise))	USPAT	OR	ON	2005/01/06 08:26
S16	6	("20020196762"   "20030028386"   "5457685"   "5758256"   "5995923"   "6604070").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 08:24
S17	1	("2003/0028386").URPN.	USPAT	OR	ON	2005/01/06 08:25
S18	0	("6829579").URPN.	USPAT	OR	ON	2005/01/06 08:25
S19	28	((recode or recoded or re-code or re-coded or translate or interface or adapt or convert ) and (vad) and (sid or sids or (comfort adj noise))). ti,ab,bsum.	USPAT	OR	ON	2005/01/06 08:26
S20	20	("5170396"   "5327439"   "5329550"   "5396653"   "5420889"   "5430740"   "5511072"   "5570353"   "5577024"   "5606548"   "5689615"   "5737695"   "5794199"   "5812965"   "5835486"   "5835851"   "5835889"   "5953666"   "5954834"   "5960389").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 08:27
S21	4	("5828662"   "6182035"   "6269331"   "6347081").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/06 08:44
S22	39	encoder and transcod\$ and vad and sid	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/06 09:31
S23	65	encoder and (recode or re-code or recoding or re-coding or convert or translate)and vad and sid	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/06 09:57

S24	2	encoder and (tandem near (recode or re-code or recoding or re-coding or transcod\$))and vad and sid	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/06 10:07
S25	3	encoder and ((tandem or series) near (recode or re-code or recoding or re-coding or transcod\$ or convert\$))and vad and sid	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/06 10:08
S26	4	"0332345"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/06 10:55
S27	15	(US-5483619-\$ or US-5555546-\$ or US-5812965-\$ or US-5835486-\$ or US-5867574-\$ or US-5953666-\$ or US-5960389-\$ or US-5991716-\$ or US-6081732-\$ or US-6542501-\$ or US-6604070-\$ or US-6697342-\$ or US-6765931-\$ or US-6816832-\$ or US-6829579-\$).did.	USPAT	OR	ON	2005/01/07 08:09
S28	0	S27 and (overlap\$ near bit)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/07 08:09
S29	4	(overlap\$ near bit) and SID	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/07 08:10
S30	147	(overlap\$ same (bit or flag)) and SID	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/07 08:10
S31	130307	(overlap\$ same (bit or flag)) and SID encode	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/07 08:10
S32	0	(overlap\$ near (bit or flag)) and SID and encode	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/07 08:11
S33	42	(overlap\$ same (bit or flag)) and SID and (encode or coder or transcod\$)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/07 08:11
S34	28	((overlap\$ and SID) same (bit or flag)) and SID and (encode or coder or transcod\$)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/07 08:50

S35	32	((tandem or pair) near (encoder or decoder or transcoder or codecs)) and (vad or SID)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/07 09:39
S36	32	((tandem or pair) near (encoder or decoder or transcoder or codec)) and (vad or SID)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/07 09:56
S37	45	((tandem or pair) near (encoder or decoder or transcoder or codec)) and (vad or silence)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/07 09:56
S38	349	((tandem or pair or series) near (encoder or decoder or transcoder or codec)) and (vad or SID or silence or voice)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/07 09:58
S39	57	((tandem or pair or series) near (encoder or decoder or transcoder or codec)) and (vad or SID or silence or voice)).ti,ab,bsum.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/07 09:58
S40	0	((data adj forwarder) or (data near translator)).ti,ab. and encoder and vad and SID	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/18 10:12
S41	0	((data adj forwarder) or (data near translator)).ti,ab,bsum. and encoder and vad and SID	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/18 10:13
S42	0	((data adj forwarder) or (data near translator)) and vad and SID	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/18 10:13
S43	2	((data adj forwarder) or (data near translator)) and (vad or voice) and (SID or silence)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/18 10:15
S44	26	((data adj forwarder))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/01/18 10:15

File 2:INSPEC 1969-2005/Dec W3  
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File 95:TEME-Technology & Management 1989-2004/Jun W1  
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File 99:Wilson Appl. Sci & Tech Abs 1983-2004/Nov  
(c) 2004 The HW Wilson Co.  
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File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
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File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group  
File 603:Newspaper Abstracts 1984-1988  
(c)2001 ProQuest Info&Learning  
File 483:Newspaper Abs Daily 1986-2005/Jan 08  
(c) 2005 ProQuest Info&Learning  
File 239:Mathsci 1940-2004/Feb  
(c) 2004 American Mathematical Society

Set	Items	Description
S1	116790	(VOICE?? OR SPEECH??) (5N) (PROCESS??? OR RECOGNI???)
S2	12999	(SILENC?? OR SILENT??) (5N) (DESCRIPT??? OR IDENTIFIER?? OR - INDICATOR??) OR SID
S3	6270	VOICE?? (3N) ACTIVIT???? (3N) DETECT???? OR VAD
S4	179	(SYNTHESI??? OR DECOD??? OR DECOMPRESS???) (7N) (SILENT?? OR SILENC?? OR SID)
S5	231	(ENCOD??? OR RECOMPRESS???) (7N) (SILENT?? OR SILENC?? OR SI- D)
S6	8590	(SYNTHESI??? OR DECOD??? OR DECOMPRESS???) (7N) (NOISE??)
S7	3332	(ENCOD??? OR RECOMPRESS???) (7N) NOISE??
S8	143	(ELIMINAT??? OR REMOV??? OR WITHOUT) (5N) S3
S9	21	AU=(LAKANIEMI A? OR LAKANIEMI, A?)
S10	0	S1 AND S2 AND S4 AND S5 AND S8
S11	0	S2 AND S4 AND S5 AND S8
S12	0	S2 AND S4 AND S5
S13	4	S4 AND S5
S14	3	RD (unique items)
S15	3	S14 NOT S3
S16	0	S2 AND S6 AND S7 AND S8
S17	0	S6 AND S7 AND S8
S18	504	S6 AND S7
S19	39	S18 AND (VOICE? OR SPEECH?)
S20	37	S19 NOT S3
S21	29	RD (unique items)
S22	15	S21 NOT PY>1999
S23	20	S8 AND (VOICE? OR SPEECH?)
S24	11	RD (unique items)
S25	11	S24 NOT (S14 OR S22)
S26	9	S25 NOT PY>1999

S27	2	S26 AND SILEN?
S28	7	S26 NOT S27



File 344:Chinese Patents Abs Aug 1985-2004/May  
(c) 2004 European Patent Office  
File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)  
(c) 2004 JPO & JAPIO  
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200502  
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File 348:EUROPEAN PATENTS 1978-2005/Jan W01  
(c) 2005 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20050106,UT=20041230  
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Set	Items	Description
S1	36	AU=(LAKANIEMI A? OR LAKANIEMI, A?)
S2	18	S1 AND ENCOD?
S3	13	S2(25N)(TRANSMI?)
S4	8	S3(25N)(RECEI?)
S5	7	S4(25N)SIGNAL
S6	4	S5(25N)MATCH?

*Arthur*

File 9:Business & Industry(R) Jul/1994-2005/Jan 10  
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(c)2005 Knight Ridder/Tribune Bus News  
File 620:EIU:Viewswire 2005/Jan 10  
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File 613:PR Newswire 1999-2005/Jan 09  
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 (c) 1999 Business Wire  
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 (c) 1999 PR Newswire Association Inc

Set	Items	Description
S1	226870	(VOICE?? OR SPEECH??) (5N) (PROCESS??? OR RECOGNI???)
S2	61377	(SILENC?? OR SILENT??) (5N) (DESCRIPT??? OR IDENTIFIER?? OR - INDICATOR??) OR SID
S3	6435	(VOICE?? OR SPEECH??) (3N) ACTIVIT???? (3N) DETECT???? OR VAD
S4	293	(SYNTHESI??? OR DECOD??? OR DECOMPRESS???) (7N) (SILENT?? OR SILENC?? OR SID)
S5	247	(ENCOD??? OR RECOMPRESS???) (7N) (SILENT?? OR SILENC?? OR SI- D)
S6	2198	(SYNTHESI??? OR DECOD??? OR DECOMPRESS???) (7N) NOISE??
S7	1334	(ENCOD??? OR RECOMPRESS???) (7N) NOISE??
S8	400040	S3 OR SAD
S9	4801	(ELIMINAT??? OR REMOV??? OR WITHOUT) (10N) S8
S10	0	AU=(LAKANIEMI A? OR LAKANIEMI, A?)
S11	0	S1 (20N) S2 (20N) S4 (20N) S5 (20N) S9
S12	0	S2 (20N) S4 (20N) S5 (20N) S9
S13	0	S2 (20N) S4 (20N) S5
S14	1	S4 (20N) S5
S15	0	S2 (20N) S6 (20N) S7 (20N) S9
S16	0	S6 (20N) S7 (20N) S9
S17	133	S6 (20N) S7
S18	131	S17 NOT S8
S19	7	S18 (20N) (SPEECH??? OR VOICE??)
S20	4	RD (unique items)
S21	4	S20 NOT S14
S22	102	S9 (20N) (SPEECH?? OR VOICE??)
S23	18	S22 (20N) SILEN???
S24	10	RD (unique items)
S25	5	S24 NOT PY>1999
S26	5	S25 NOT (S21 OR S14)
S27	2	S22 (25N) (NOISE??)
S28	2	RD (unique items)
S29	2	S28 NOT (S21 OR S14 OR S26)

File 348:EUROPEAN PATENTS 1978-2005/Jan W01

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File 349:PCT FULLTEXT 1979-2002/UB=20050106,UT=20041230

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Set	Items	Description
S1	22283	(VOICE?? OR SPEECH??) (5N) (PROCESS??? OR RECOGNI???)
S2	6623	(SILENC?? OR SILENT??) (5N) (DESCRIPT??? OR IDENTIFIER?? OR - INDICATOR??) OR SID
S3	2230	(VOICE?? OR SPEECH??) (3N) ACTIVIT???? (3N) DETECT???? OR VAD
S4	417	(SYNTHESI??? OR DECOD??? OR DECOMPRESS???) (7N) (SILENT?? OR SILENC?? OR SID)
S5	2423	(ENCOD??? OR RECOMPRESS???) (7N) (SILENT?? OR SILENC?? OR SI- D)
S6	3000	(SYNTHESI??? OR DECOD??? OR DECOMPRESS???) (7N) NOISE??
S7	2069	(ENCOD??? OR RECOMPRESS???) (7N) NOISE??
S8	5969	S3 OR SAD
S9	193	(ELIMINAT??? OR REMOV??? OR WITHOUT) (7N) S8
S10	21	AU=(LAKANIEMI A? OR LAKANIEMI, A?)
S11	0	S1(10N) S2(10N) S4(10N) S5(10N) S9
S12	0	S2(10N) S4(10N) S5(10N) S9
S13	19	S2(10N) S4(10N) S5
S14	5	S13 NOT AD=19990717:20040111/PR
S15	42	S4(10N) S5
S16	18	S15(15N) (VOICE?? OR SPEECH??)
S17	8	S16 NOT AD=19990717:20040111/PR
S18	6	S17 NOT S14
S19	0	S2(10N) S6(10N) S7(10N) S9
S20	1	S6(10N) S7(10N) S9
S21	1	S20 NOT (S18 OR S14)
S22	1	S6(20N) S7(20N) S9
S23	0	S22 NOT S20
S24	294	S6(10N) S7
S25	313	S6(20N) S7
S26	73	S25(10N) (VOICE?? OR SPEECH??)
S27	23	S26(15N) (BACK()GROUND?? OR BACKGROUND??)
S28	10	S27 NOT AD=19990717:20040111/PR
S29	10	S28 NOT (S20 OR S18 OR S14)
S30	4	S29 NOT S8
S31	13	S26(15N) SILEN?
S32	10	S31 NOT (S20 OR S18 OR S14 OR S30)
S33	2	S32 NOT S8
S34	4	S10 AND (S4 OR S5 OR S6 OR S7)
S35	0	S34(15N) S1
S36	4	S34(15N) (VOICE?? OR SPEECH??)
S37	4	S36 NOT (S20 OR S18 OR S14 OR S30 OR S33)

**SYSTEME DE COMMUNICATION DE LA PAROLE ET PROCEDE DE GESTION DE TRAMES  
PERDUES**

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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

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Detailed Description

Detailed Description

... lost frames.

Seed for Generating Fixed Codebook Excitations

38

In order to save bandwidth, a **speech** encoder need not transmit a fixed  
codebook excitation to the **decoder** during periods of background **noise**  
or **silence** . Instead, both the **encoder** and **decoder** can randomly  
generate an excitation value locally by using a Gaussian time series  
generator. Both...

File 344:Chinese Patents Abs Aug 1985-2004/May  
(c) 2004 European Patent Office  
File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)  
(c) 2004 JPO & JAPIO  
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200502  
(c) 2005 Thomson Derwent

Set	Items	Description
S1	52462	(VOICE?? OR SPEECH??) (5N) (PROCESS??? OR RECOGNI???)
S2	984	(SILENC?? OR SILENT??) (5N) (DESCRIPT??? OR IDENTIFIER?? OR - INDICATOR??) OR SID
S3	951	(VOICE?? OR SPEECH??) (3N) ACTIVIT???? (3N) DETECT???? OR VAD
S4	133	(SYNTHESI??? OR DECOD??? OR DECOMPRESS???) (7N) (SILENT?? OR SILENC?? OR SID)
S5	147	(ENCOD??? OR RECOMPRESS???) (7N) (SILENT?? OR SILENC?? OR SI- D)
S6	2322	(SYNTHESI??? OR DECOD??? OR DECOMPRESS???) (7N) NOISE??
S7	1078	(ENCOD??? OR RECOMPRESS???) (7N) NOISE??
S8	1585	S3 OR SAD
S9	24	(ELIMINAT??? OR REMOV??? OR WITHOUT) (5N) S8
S10	15	AU=(LAKANIEMI A? OR LAKANIEMI, A?)
S11	0	S1 AND S2 AND S4 AND S5 AND S9
S12	0	S2 AND S4 AND S5 AND S9
S13	1	S2 AND S4 AND S5
S14	23	S4 AND S5
S15	21	S14 NOT S8
S16	12	S15 AND (VOICE?? OR SPEECH??)
S17	12	S16 NOT S13
S18	0	S2 AND S6 AND S7 AND S9
S19	0	S6 AND S7 AND S9
S20	223	S6 AND S7
S21	57	S20 AND (VOICE?? OR SPEECH??)
S22	54	S21 NOT S8
S23	44	S22 NOT AD=19990717:20020111/PR
S24	40	S23 NOT AD=20020111:20040111/PR
S25	0	S24 AND S2
S26	12	S24 AND (BACKGROUND?? OR BACK()GROUND??)
S27	11	S26 NOT (S13 OR S17)
S28	29	S24 NOT S27
S29	28	S28 NOT (S13 OR S17)
S30	0	S29 AND SILEN???
S31	10	S29 AND S1
S32	0	S10 AND S1
S33	0	S10 AND (S4 OR S5 OR S6 OR S7)
S34	0	S10 AND (S2 OR S8)